

## AGENDA ATTACHMENT

### Purpose:

The purpose of this meeting is to discuss items that have been researched and what has been investigated to date regarding stormwater management on the New District Courthouse site. Additionally, a summary of related issues currently under investigation will also be brought forward. Please note that resolution on this issue requires additional research to be accomplished by Dewberry with direction on certain questions provided by Town staff.

### Discussion Topics:

1. Site and utility constraints
2. Soils/geotechnical report update
3. Tunnel update
  - a. Sewer line re-route
4. Issues currently being investigated/need direction from Town of Leesburg staff:
  - a. Natural vs Man-made water channels
  - b. 1-year Energy Balance calculations
  - c. Detaining for 2-year event
  - d. Detaining for 10-year event
  - e. Detaining for 25-year event
5. Onsite stormwater vault locations
6. Less viable stormwater management approaches such as roof-top storage
7. Over detention on the Pennington lot (stormwater quantity)
  - a. Locations considered
  - b. Open Pond
  - c. Vaults
  - d. Combination of Vaults and Pond
8. Purchase of BMP credits (stormwater quality)

### Next steps:

- a. Dewberry to formalize questions with the Town of Leesburg
- b. Dewberry to pursue additional research
- c. Town of Leesburg to respond to Dewberry's questions
- d. Arrange next meeting with the Town/BAR regarding results